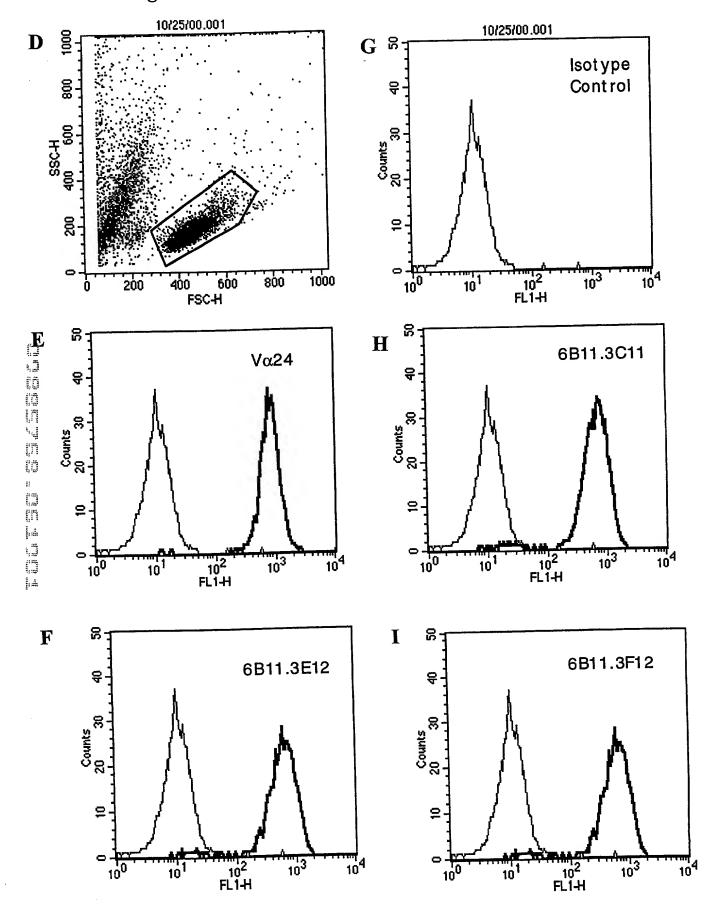
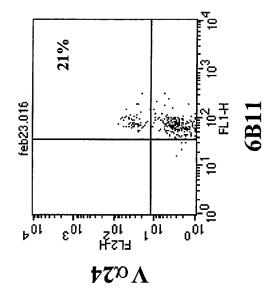
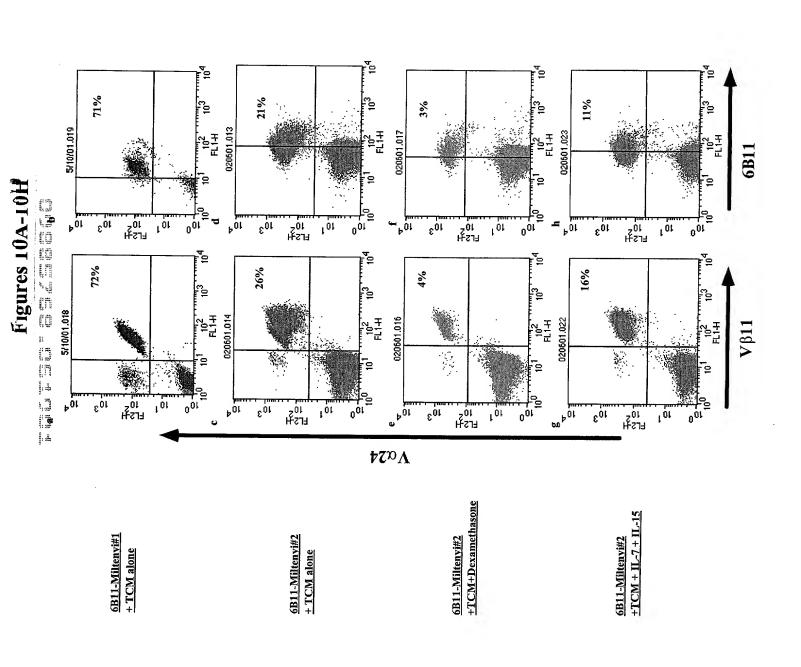


Figures 8D-8I







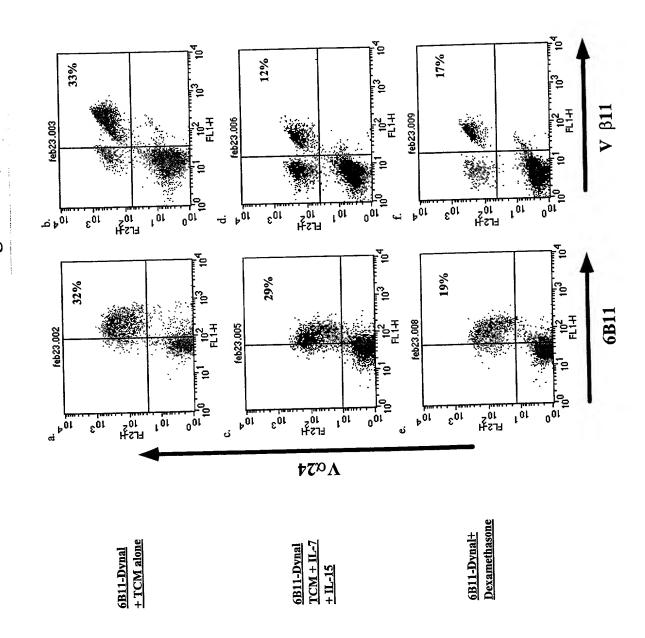


Figure 12

ltenyi vs. Dy	nal 4/11/01	10.40	Miltenyi @ 20
itoriy.	PBMC	Dynal @ 40	- Milloriyi ©
ignor 1		8.46	4.53
/α24/6B11	0	4.85	4.71
/α24/Vβ11	0.01	3.9	
Vα2 <u>4</u>		-	
Doner 2	0.01	0.99	5.91
Vα24/6B11	0.01	1.47	6.16
Vα24/Vβ11	0.01	0.33	
Donor 3			71
Vα24/6B11	0	N/A	72
Vα24/Vβ11	0.03	N/A	5.98
Vα24			3.50
V 0.2 ·			
LKP 21 uns	orted contr	ol	
Vα24/6B11		0.01	
Vα24/Vβ1		0	
Vazarvpi			

Figure 13

Dynal Bead	1/19/01		
LKP 10 on 4	0 ug/ml 6B11	on TCM	
	Vα24/Vβ11	32.98	Fig. 11b
	Vα24/6B11	32	Fig. 11a
LKP 10 on T	CM + IL15/IL7		
	Vα24/Vβ11	12.46	Fig. 11d
	Vα24/6B11	29	Fig. 11c
LKP 10 on T	CM + dex		· ·
	Vα24/Vβ11	17.08	Fig. 11f
	Vα24/6B11	19	Fig. 11e
LKP 10 on T	CM + IL15/IL7	+dex	
	Vα24/Vβ11	4.93	Fig. 10b
	Vα24/6B11	13.81	Fig. 10a

Dynal 6B11 E	Bead Prep 3/9	/01
LKP 14 unso	rted control	
3/20/01	Vα24/Vβ11	0.02%
	Vα24/6B11	0.01%
LKP 14 6B11	+ PHA + auto	APC
3/20/01	Vα24/Vβ11	0.09%
	Vα24/6B11	0%
4/20/01	Vα24/Vβ11	0.13%
	Vα24/6B11	0.00%
	Vα24	0.01%
LKP 14 6B11	+ auto APC	
3/20/01	Vα24/Vβ11	0.68%
	Vα24/6B11	0.02%
4/20/01	Vα24/Vβ11	0.15%
	Vα24/6B11	0.00%
	Vα24	0.73%
	alpha Gal Cer	r stim
5/10/01	Vα24/Vβ11	2.73%
	Vα24/6B11	2.94%
. unsorted	control	
	Vα24/Vβ11	0.01%
	Vα24/6B11	0.01%
	HA + auto AP	
4/20/01	Vα24/Vβ11	3.64%
	Vα24/6B11	3.75%
5/10/01	Vα24/Vβ11	5.01%
	Vα24/6B11	4.92%

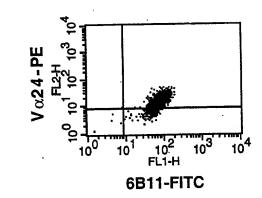
Dynal 6B 1	1 Bead Prep	3/9/01
LKP 13 uns	sorted	
	Vα24/Vβ11	0.07%
	Vα24/6B11	0.06%
	11 + PHA + a	lo APC
4/20/01	Vα24/Vβ11	1.85%
	Vα24/6B11	0%
	Vα24	1.16%
5/10/01	Vα24/Vβ11	14.29%
	Vα24/6B11	
unsor	ted control	
	Vα24/Vβ11	0.01%
	Vα24/6B11	0.00%
6B11 -	PHA + auto	APC
4/20/01	Vα24/Vβ11	0.05%
	Vα24/6B11	0.06%
	Vα24	3.22%
6B11	+ auto APC	
4/20/01	Vα24/Vβ11	0.78%
	Vα24/6B11	0.00%
	Vα24	1%

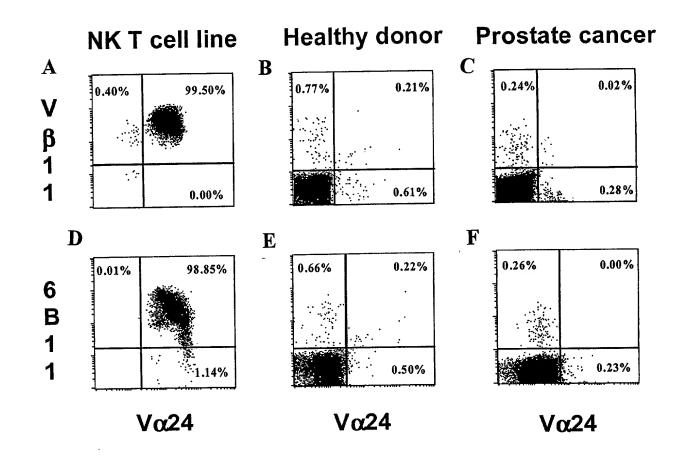
Miltenyi Pre	p #1 6B11	1/01
	APC on TCM	
2/6/01	Vα24/Vβ11	26.07%
	Vα24/6B11	21%
2/23/01	Vα24/6B11	10.79%
3/26/01	alpha Gal Ce	r stim
4/20/01	Vα24/Vβ11	73.40%
	Vα24/6B11	74.66%
4/27/01	alpha Gal Ce	r stim
5/14/01	Vα24/Vβ11	80.87%
	Vα24/6B11	79.98%
	APC on TCM	+ IL7/IL15
2/6/01	Vα24/Vβ11	16%
	Vα24/6B11	11%
	alpha Gal Cei	stim
4/20/01	Vα24/Vβ11	54.28%
	Vα24/6B11	56.89%
4/27/01	alpha Gal Cer	stim
5/14/01	Vα24/Vβ11	68.05%
	Vα24/6B11	68.85%
	Vα24	1.66%

F.'a	10	C
752	٠,	À
Fig.	10	U

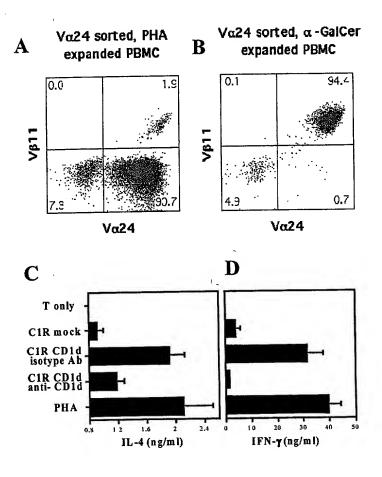
	Miltenyi Pre	p #2	1/01	
	LKP 11 on \	/α24 + auto <i>/</i>	PC + PHA	
E.'n . 10 C		Vα24/6B11	63.75%	
Fig. 10 C	3/20/01	Vα24/Vβ11	1.43%	
1 13:1: 0		Vα24/6B11	0.07%	
	4/27/01	alpha Gal Cer	stim	
		Vα24/Vβ11	24.78%	
		Vα24/6B11	14.94%	
	I KP 11 on	6B11 + auto	APC +PHA	
		Vα24/6B11	45.27%	
	I KP 12 on	Vα24 + auto	APC + PHA	
ten Ina	2/23/01	Vα24/6B11	33.51%	
- 103	3/20/01		0.25%	
Fig. 10g Fig. 10h	1	Vα24/6B11	0.25%	
7		alpha Gal Ce	r stim	
	5/14/01		0.00%	
		Vα24/6B11	0.00%	
		Vα24	55.00%	
			1	

Figure 18

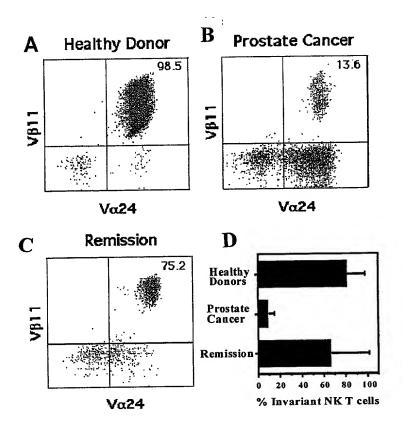


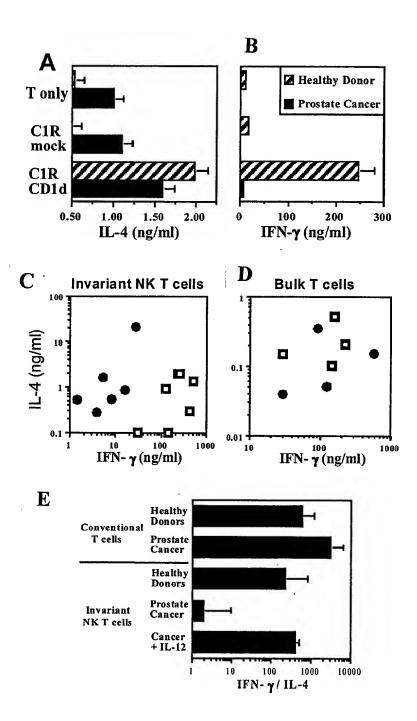


Figures 20A-20D



Figures 21A-21D





NK-T Dendritic Cell Study

ABS	CD11c+DC	**	***	***	**	***	**	***	***	**	12.80	1.37	4.85	0.00	11.81	4.39	0.00	0.00	11.98	2.21	00.0	0.00
ABS	CD123+DC	**	***	***	***	***	***	**	***	***	6.80	2.93	2.47	0.00	4.47	2.55	0.00	0.00	4.31	1.54	0.00	0.00
WBC			5400		2300	2000	2000	4800	3800	5200	4000	5100	5800		3300	5100			5000	5100		
% CD11c+	DC Leuk	***	**	***	**	***	***	***	***	***	0.320	0.027	0.084	0.051	0.358	0.086	0.084	0.062	0.240	0.043	0.085	0.264
% CD123+	DC Leuk	***	***	***	***	***	***	***	***	***	0.170	0.057	0.043	0.032	0.135	0:050	0.088	0.073	0.086	0:030	0.040	0.111
% NK-T	II CD3	0.1600	0.1144	0.0021	0.0123	0.6161	0.7533	0.1029	0.0294	0.0458	0.0874	0.0711	0.0489	0.0169	0.0334	0.0027	* *	*	0.0625	0.0460	0.0058	0.0249
ABS	NK-T	0.000.0	1.6655	0.0000	0.1468	5.7847	6.9975	1.1991	0.3965	0.5415	1.2692	1.1805	0.6528	0.000.0	0.2748	0.0254	* *	*	0.9356	0.4901	0.0000	0.0000 0.0249
ABS	Lymph		1782		1749	1150	1150	1632	1634	1768	2160	2040	1740		1452	1122	**	* *	1700	1377		
% NK-T	Count II Lymph	0.0984	0.0935	0.0015	0.0084	0.5030	0.6085	0.0735	0.0243	0.0306	0.0588	0.0579	0.0375	0.0124	0.0189	0.0023	* *	* * *	0.0550	0.0356	0.0045	0.0193
NK-1	Count	44	74	τ	4	166	206	48	15	56	45	56	31	19	15	-	* *	* *	42	22	2	12
T-Cell	Count	27503	64673	47828	32443	26942	27347	46630	50967	56717	51494	78779	63397	112395	44870	36543	*	*	67231	47823	85872	48159
	Count	44728	79175	62.209	47660	33001	33855	65330	61812	84897	76582	96769	82627	153419	79252	44101	***	*	76313	61816	111766	62325
ΛIH	copies/ml																					
CD4 ABS			927		787	621	621	898	735	796	821	1040	957	0	653	583	***	*	850	689		
Serostatus		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Name		,					,	47.7	:				,									,
Patient ID		Yang	91841	42893	91921	91960	*09616	92001	92065	92145	92673	40211	92800	42959	40545	40634	41214	42888	40086	40128	40059	41842
Date		2/3/00	2/9/00	5/11/00	5/18/00	5/24/00	5/25/00	5/30/00	00/9/9	6/14/00	8/24/00	9/8/00	00/8/6	1/24/01	1/25/01	1/25/01	1/31/01	1/31/01	2/1/01	2/1/01	2/22/01	2/28/01

Serostatus: 0=seronegative, 1=HIV-1infected, 2=HIV-1 Seroconverter, 3=AIDS >0.02% NK-Tcells || lymphs considered positive *5/25/00 (91960) blood is 24 hrs. old

Figure 23 Continued

FILE TAKET Dendritte, Cell Study Line Sero-Positives

Patient ID	Name	Serostatus	CD4 ABS	ΛIH	Lymph	T-Cell	NK-1	% NK-T	ABS	ABS	% NK-T	% CD123+	% CD11c+	WBC	ABS	ABS
11				copies/ml	Count	Count	Count	II Lymph Lymph	Lymph	NK-T	II CD3	DC Leuk	DC Leuk		CD123+DC	CD11c+DC
		1	635	2257	79350	50332	9	0.0076	1813	0.1371	0.0119	**	**	3700	***	*
41989		-	669	0	81811	63503	250	0.3056	2254	6.8878	0.3937	**	**	4600	***	***
40846		3	559	0	98766	74485	3	0.0030	2432	0.0739	0.0040	***	***	2600	***	* *
45555		-	999	30300	93116	55888	11	0.0118	2088	0.2467	0.0197	***	**	7200	* *	***
41400		က	199	167000	50249	43105	9	0.0119	1107	0.1322	0.0139	***	***	4100	* *	***
42946		τ-	768	212000	76925	63905	12	0.0156	2193	0.3421	0.0188	0.070	0.260	5100	3.57	13.26
20461		-	671	308	181054	111247	က	0.0017	3726	0.0617	0.0027	0.023	0.023	8100	1.82	1.87
40177		_	658	0	73001	54950	8	0.0110	1530	0.1677	0.0146	0.027	0.090	5100	1.37	4.58
41411		2	977		108212	88856	34	0.0314	2640	0.8295	0.0383	0.151	0.266	0009	9.03	15.98
40360		2	**	**	* *	***	**	*	**	***	***	0.083	0.132		0.00	0.00
41266		-	354		48310	35405	-	0.0021	1219	0.0252	0.0028	0.040	0.137	5300	2.14	7.28
40646		2	0		55088	46321	2	0.0036		0.0000	0.0043	0.078	0.139		0.00	0.00
41329		-	0		86792	78696	ည	0.0058		0.0000	0.0064	0.072	0.075		0.00	0.00
42964*		(unknown)	0		96929	52449	0,	0.0159		0.000.0	0.0191	0.031	0.038		0.00	0.00
42946		(unknown)	0		103913	83889	25	0.0520		0.0000	0.0644	0.039	0.124		0.00	0.00
41977		-			121798	95033	25	0.0205		0.000.0	0.0263	0.022	0.029		0.00	0.00
40605		4			86319	71338	29	0.0336		0.000.0	0.0407	0.088	0.092		0.00	0.00

Serostatus: 0=seronegative, 1=HIV-1infected, 2=HIV-1 Seroconverter, 3=AIDS

>0.02% NK-Tcells || lymphs considered positive *2/8/01 (42964) blood is 24 hrs. old **1/26/01, Va24 FITC used instead of Va24PE

Figure 23 Continued

Date	Patient ID	Serostatus	CD4 ABS	HIV copies/ml	CD4 ABS HIV copies/ml Lymph Count	T-Cell Count	NK-T Count	% NK-T II Lymph	% NK-T II CD3	cD123+DC Leuk	T-Cell Count WK-P-Count WK-T Lymph WK-T TCD5 CD728-DC Leuk CD110+DC Leuk
	SERONEGATIVES										
5/3/00		0			44728	27503	51	0.1140	0.1854		
2/9/00	91841	0			79175	64673	74	0.0935	0.1144		
5/11/00	42893	0			62229	47828	1	0.0015	0.0021		
5/18/00	91921	0			47660	32443	4	0.0084	0.0123		
5/24/00	91960	0			33001	26942	166	0.5030	0.6161		
2/30/00	92001	0			65330	46630	48	0.0735	0.1029		
00/9/9	92065	0			61812	50967	15	0.0243	0.0294		
6/14/00	92145	0			84897	56717	92	0.0306	0.0458		
8/28/00	92673	0		0	76582	51494	45	0.0588	0.0874	0.17	0.32
66/8/6	92800	0			82687	63390	31	0.0375	0.0489	0.04	0.08
66/8/6	40211	0	1040		96769	78774	56	0.0579	0.0711	90.0	0.03
	mean				67304.545	49760.09	47	0.091168895	0.119637	60.0	0.143333333
	SD				19359.286	16224.34	45.47307	0.140902923	0.17276109	0.07	0.155026879
SEROF	SEROPOSITIVES (DETECTA	TABLE)									
66/8/6	20461	1	671	308	181054	111237	3	0.0017	0.0027	0.02	0.02
5/25/00	40263 Visit 330	1	635	2257	79350	50332	9	0.0076	0.0119		
6/15/00	45555 Visit 335	1	899	30300	93116	55888	11	0.0118	0.0197		
6/15/00	41400 Visit 330	3	199	167000	50249	43105	6	0.0119	0.0139		
8/28/00	42946	1	768		76925	63905	12	0.0156	0.0188	0.07	0.26
	mean				96138.8	64893.4	7.6	0.009714354	0.01339948	0.045	0.14
	SD				49941.556	27002.65	3.781534	0.005328085	0.0068081	0.035355339	0.169705627
ROPO	SEROPOSITIVES (UNDETECT	CTABLE)									
66/8/6	40177	4	658	0	73001	54946	8	0.0110	0.0146	0.03	60.0
6/1/00	41989 Visit 335	-	669	0	81811	63503	250	0.3056	0.3937		
6/14/00	40846 Visit 330	3	559	0	98766	74485	3	0.0030	0.0040		
8/28/00	42946	-	768		76925	63905	12	0.0156	0.0188	0.07	0.26
	mean				82625.75	64209.75	68.25	0.083794556	0.10776187	0.05	0.175
	SD				11347.626	7999.796	121.2226	0.147949482 0.19071445	0.19071445	0.028284271	0.120208153
					,						
∀	ALL SEROPOSITIVES	S		!							

Figure 23 Continued

0.02				0.26	0.09			0.123333333	0.123423391			0.984173536	0.815483198	0.836166008	0.870121379	
	-							0.12		1		 				
0.02				0.07	0.03			0.04	0.026457513			0.414444189	0.445328944	0.890843778	0.343667848	
0.0027	0.0119	0.0197	0.0139	0.0188	0.0146	0.3937	0.0040	0.05990837	0.13500524			0.06891274	0.9172846	0.39541498	0.40972451	
0.0017 0.0027	0.0076	0.0118	0.0119	0.0156	0.0110	0.3056	0.0030	0.046018798	0.104985353			0.084419635	0.934380609	0.390489333	0.434584864	
	9	11	9	12	8	250	3	37.375	85.97664			0.016718	0.752949	0.390795	0.77884	
111237	50332	55888	43105	63905	54946	63503	74485	64675.13	21074.95			0.294514	0.042664	0.959285	0.118728	
181054	79350	93116	50249	76925	73001	81811	98766	91784	38863.254			0.2719675	0.0907158	0.5857258	0.1335716	
308	2257	30300	167000		0	0	0				•					
671	635	999	199	768	658	669	559							0.479		
-	-	-	က	1	-	-	8							tect		
20461	40263 Visit 330	45555 Visit 335	41400 Visit 330	42946	40177	41989 Visit 335	40846 Visit 330	mean	SD			SN vs SP/Detect	SN vs SP/Undetect	SP/Detect vs SP/Undet	SN vs SP/All	
66/8/6	5/25/00	6/15/00	6/15/00	8/28/00	66/8/6	6/1/00	6/14/00						S	SP/D		

serostatus: 0 = HIV-1 seronegative, 1= HIV-1 infected, 3=AIDS

> 0.02% NK-Tcells || lymphs considered positive

	: rerce	. Percent of cells expressing both markers out of the total number of cells collected	pressing bot	h markers c	out of the t	otal number	of cells co	ollected	
Run		Control	New Onset		Control	New Onset		Control	New Onset
		6B11 FC	6B11 FC		6B11 FC	6B11 FC		VB11 PE	VR11 PF
-	VA24 PE	0.02	0.07	VB11 PE	0.03	0.08	VA24 FC	0.04	0.05
7		0.10	0.17		0.13	0.28		0.05	0.08
က		0.05	0.17		0.00	0.23		0.04	0.22
4		90.0	0.33		0.03	0.32		60.0	0.26
5		0.03	0.03		0.02	0.00		0.03	0.00
9		0.06	0.23		0.08	0.21		0.09	0.23
_		0.06	60.0		0.08	0.14		0.08	0.12
	Avg.	0.05	0.16	Avg.	0.05	0.18	Avg.	0.06	0.14
	Std. Dev.	0.03	0.10	Std. Dev.	0.05	0.11	Std. Dev.	0.03	0.10
ap	e 1: Percer	Table 1: Percent of cells expressing both markers out of the gated population	pressing both	n markers o	ut of the g	ated populat	ion		
Run		Control	New Onset		Control	New Onset		Control	New Onset
		6B11 FC	6B11 FC		6B11 FC	6B11 FC		VB11 PE	VB11 PF
-	VA24 PE	0.02	0.08	VB11 PE	0.03	60.0	VA24 FC	0.04	0.06
7		0.11	0.17		0.14	0.30		0.06	0.09
က		90.0	0.19		00.0	0.25		0.05	0.24
4		0.07	0.34		0.03	0.33		0.10	0.27
2		0.05	0.04		0.04	00.0		0.04	0.00
ا ف		0.07	0.29		0.10	0.27		0.11	0.29
		0.07	0.12		60'0	0.17		60.0	0.15
1	Avg.		0.18	Avg.	90.0	0.20	Avg.	0.07	0.16
1	Std. Dev.	0.03	0.11	Std. Dev.	0.05	0.12	Std. Dev.	0.03	0.11
		0.03506137			0.021871			0.088943	

Genes differentially expressed between natural killer T cell clones ME10 and GW4

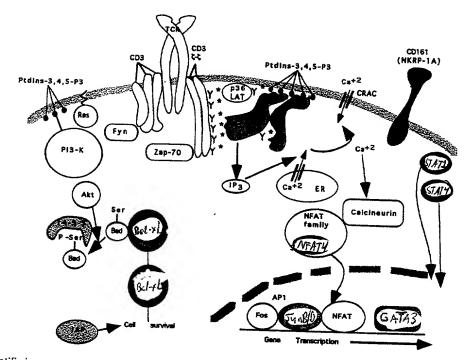
Functional	Accession	Common	Cluster	Functional	Accession	Common	Cluster
category	no.	name	(row, column)	category	no.	name	 (row, column
Surface recep	tor				V00536	IFN-γ	(1,2)
	U38276	Semaphorin III	(1,1)		M13207	GM-CSF	(1,2)
	U82169	Frizzled	(1,1)		M16441	TNF-α	(1,2)
	M32315	TNF-R	(1,2)		X02910	TNF-α	(1,2)
	U03397	4-1BB	(1,2)		X04688	IL-5	(1,2)
	\$77812	VEGF-R	(1,2)		U31120	IL-13	(1,2)
	X01057	IL-2Rα	(1,2)		M37435	M-CSF	(1,2)
	Y00285	IGF-R II	(1,2)		U02020	PBEF	(1,2)
	L08096	CD27	(1,2)		U37518	TRAIL	(1,2)
	Z30426	CD69	(1,2)		U46461	Dishevelled homolog	(1,2)
	U76764	CD97	(1,2)	M	M90391	IL-16	(2,3)
	U60800	CD100	(1,2)	Nuclear prot		Modern 22	4
	M24283 U19906	Rhinovirus-R	(1,2)		U73477 U62962	Nuclear pp32 Int-6	(1,1)
	Z48042	Arginine vasopressin-R p137	(1,2) (1,2)		L25931	Lamin B receptor	(1,2)
	D79206	Ryudocan	(1,3)		M17733	Thymosin-β4	(1,3)
	HT3125	CD44	(1,3)	Transcription		mymosiirp4	(2,3)
	L39064	IL-9R	(2,1)	Trovisci iptioi	M69043	ΙκΒα	(1,2)
	X14046	CD37	(2,1)		X58072	GATA-3	(1,2)
	L31584	EBI-1	(2,1)		U43185	STAT-5A	(1,2)
	X97267	LPAP	(2,1)		X51345	Jun-B	(1,2)
	M33680	TAPA-1	(2,2)		X56681	Jun-D	(1,2)
	M63175	AMFR	(2,2)		U15460	B-ATF	(1,2)
	U60975	gp250	(2,2)		HT4899	C-myc	(1,2)
	Z50022	C21orf3	(2,2)		L00058	C-myc	(1,2)
-	U90546	Butyrophilin BT4	(2,3)		M13929	C-myc	(1,2)
	U90552	Butyrophilin BT5	(2,3)		U26173	NF-IL3A	(1,2)
	X96719	AICL	(2,3)		M97796	ld-2	(1,2)
Cytoskeleton	U80184	Flightless I homolog	(1,1)		M96843 D14826	id-2B CREM	(1,2)
	X00351	β-Actin	(1,2)		S68271	CREM	(1,2)
	U20582	Actin-like peptide	(1,2)		J03827	Y box BP	(1,2) (1,2)
	X82207	β-Centractin	(1,2)		U09412	ZNF134	(1,2)
	X98534	VASP	(1,2)		U13044	NRF-2α	(1,2)
•	D83735	Calponin	(2,1)		U22431	HIF-1α	(1,2)
	J00314	β-Tubulin	(2,3)		X78925	HZF-2	(1,2)
	M21812	Myosin LC	(2,3)		Z47727	RNA POL2K	(1,2)
	X98411	Myosin-IE	(2,3)		J04076	EGR-2	(1,3)
Kinase/phosp	hatase				D61380	DJ-1	(1,3)
	X79510	PTP D1	(1,1)		HT4567	PC4	(1,3)
	L10717	ITK	(1,2)		HT4921	BTF-3 homolog	(2,1)
	X60673	AK3	(1,2)		L41067	NFAT-4C	(2,3)
	X85545	PKX-1	(1,2)		L78440	STAT-4	(2,3)
	D13720	LYK	(1,2) (1,2)		M82882 M83667	ELF-1	(2,3)
	HT1153 M30448	Nm23-H2S CK II β	(1,2) (1,2)	Signal transo		NF-IL6	(2,3)
	M90299	Glucokinase	(1,2)	Signal Gallsc	HT5108	TRAP-3	(4.4)
	U08316	ISPK-1	(1,2)		X80200	MLN62	(1,1) (1,1)
	X80910	PPP1CB	(1,2)		U20158	SLP-76	(1,1)
	X93920	DUSP-6	(1,2)		U26710	Cbl-b	(1,2)
	U24152	PAK-1	(1,3)		D78132	RHEB	(1,2)
	D11327	PTPN7	(1,3)		M63573	SCYLP	(1,2)
	U15932	DUSP-5	(1,3)		M75099	FK506 BP	(1,2)
	L16862	GRK-6	(2,1)		Z35227	TTF	(1,2)
	L27071	TXK	(2,1)		U19261	EBV-independent	(4.5)
	J03805	PPP2CB	(2,2)		M28209	RAB-1	(2,2)
	HT3678	CLK-1	(2,3)		D78577	14-3-3-Eta	(2,3)
	U66464	HPK-1	(2,3)		X89399	Ins(1345)P4 BP	(2,3)
	X62535	DAG kinase	(2,3)	RNA Metabo			٠.
	M31724	PTP-1B	(2,3)		D38251	RNP B5	(1,1)
Cytokine					U90547	RNP homolog	(1,1)
	U89922	LT-β	(1,1)		X17567	RNP B	(1,2)
	J00219	IFN-γ	(1,2)		M29064	RNP B1	(1,2)

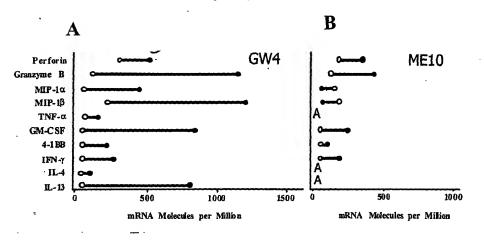
Figure 25 Accontinued)

Functional category	Accession no.	Common name	Cluster (row, column)			
	HT110	RNP A/B	(1,2)			
	Z23064	RNP G	(1,2)			
	HT3238	RNP K	(1,2)			
	X52979	RNP SmB	(1,2)			
	U15009	RNP SmD3	(1,2)			
	X85372	RNP Sm F	(1,2)			
	U30827	SF SRp40	(1,2)			
	X70944	SF (PTP-associated)	(1,2)			
	M60858	Nucleolin	(1,2)			
	U10323	NF45	(1,2)			
	U38846	Stimulator of TAR	(1,2)			
	X59417	PROS-27	(1,2)			
	X59892	IFN-independent y2	(1,2)			
	X66899	EWS	(1,2)			
	X71428	fus	(1,2)			
	X72727	Tunp	(1,2)			
	X75755	PR264	(1,2)			
	Z24724	Poly A site	(1,2)			
	L28010	RNP F	(1,3)			
	HT4788	RNP I	(1,3)			
	L03532	M4	(1,3)			
	U69546	RNA BP	(2,3)			
Apoptosis						
	223115	Bcl-X _L	(1,2)			
_	U45878	IAP-1	(1,2)			
	U11821	Fas ligand	(1,2)			
	S81914	IEX-1	(1,2)			
	U37546	MIHC	(1,2)			
Chemokine			/4 m\			
	M23178	MIP-1α	(1,2)			
	J04130	MIP-1β	(1,2)			
	M69203	MCP-1	(1,2)			
Dundain made	L19686	MIF	(1,3)			
Protein metabolism						
	D28473 U09510	ILE-tRNA synthase GLY-tRNA synthase	(1,2) (1,2)			
	L25085	•	(1,2)			
	X74801	Sec61-β Chaperonin cctg	(1,2) (1,2)			
	X77584	Thioredoxin	(1,2)			
	Y00281	Ribophorin I	(1,2) (1,2)			
	Y10807	ARG-methyltransferase	(1,3)			
	D13748	EIF-4AI	(1,3)			
	X55733	EIF-4B	(2,1)			
	X76648	Glutaredoxin	(2,3)			
	A/0046	Giutaredoxiii	(2,3)			

Genes populating the six expression clusters for the 11 gene functional categories shown in Fig. 2 are listed. Each gene is identified by GenBank accession no. [or The Institute for Genomic Research (TIGR) identifier for HT designations], followed by a common name and the specific cluster into which it fell (row, column).

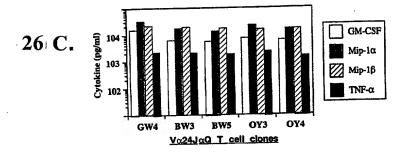
Figure 25 β

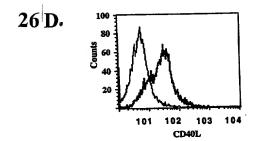




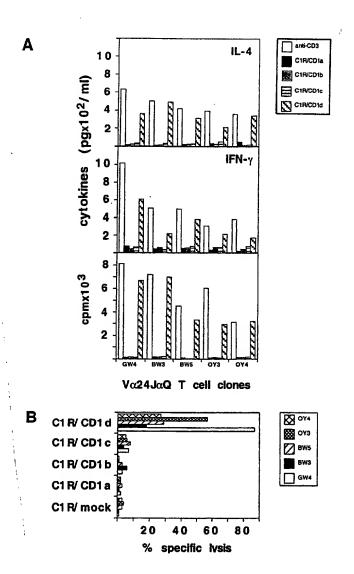
And the first firs

Figures 26C and 26D





Figures 27A and 27B



Figures 28A - 28N

